

CLAIMS

What is claimed is:

1. A window lift mechanism assembly comprising;
a window comprising at least one attachment member;
a cursor adapted to receive said attachment member; and
a clip disposed within said cursor comprising a locking portion and a bias portion, said locking portion and said bias portion securing said attachment member within said cursor.
2. The assembly of claim 1, wherein said clip comprises a single continuous resilient strand having first and second segments, said clip formed so as to have said locking portion adjacent said first segment and said bias portion adjacent said second segment.
3. The assembly of claim 2, further comprising a body portion connecting said locking portion and said bias portion, said body portion defining a first plane and said locking portion and said bias portion defining planes different from said first plane.
4. The assembly of claim 3, wherein said locking portion is on a second plane and said bias portion is on a third plane, said second and third planes disposed on opposite sides of said first plane.
5. The assembly of claim 1, wherein said locking portion includes a profile corresponding to the attachment member.
6. The assembly of claim 2, further comprising a slide portion engaged to move the locking portion aside until the attachment member is past the locking portion.

7. The assembly of claim 1, wherein the attachment member comprises a cylindrical projection extending perpendicularly from the window.
8. The assembly of claim 1, wherein the cursor includes a slot for receiving the attachment member.
9. The assembly of claim 8, wherein the slot includes a cavity adapted for retention of said clip.
10. The assembly of claim 1, wherein said clip is not removable from said cursor.
11. The assembly of claim 1, wherein said attachment member slides downward into the cursor and is trapped between the locking portion and the bias portion of the clip.
12. The assembly of claim 1, wherein a portion of said clip is integrally molded into said cursor.

13. A door module assembly comprising:
a window lift mechanism;
a window including at least one attachment member;
a cursor attached to said window lift mechanism, said cursor comprising an opening to receive said attachment member; and
a clip disposed within said cursor, said clip comprising a locking portion and a bias portion, said locking portion and said bias portion securing said attachment member within said cursor.
14. The assembly of claim 13, wherein the clip comprises a single continuous resilient strand having first and second segments and formed so as to have said locking portion adjacent said first segment and said bias portion adjacent said second segment.
15. The assembly of claim 14, further comprising a body portion connecting said locking portion and said bias portion, said body portion defining a first plane and said locking portion and said bias portion defining planes different from said first plane.
16. The assembly of claim 15, wherein said locking portion defines a second plane and said bias portion defines a third plane, said second and third planes disposed on opposite sides of said first plane.